

Weekly Disease Surveillance Report

2022 Reporting Week 15: April 10 — April 16



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

COVID-19 & ILI Trends

Although influenza-like illness (ILI) activity saw an increase last week, ILI and COVID-19 continue to be minimal overall in Okaloosa. The COVID-19 Community Risk/Transmission Level continues to be at MODERATE for Week 15 and the Community Level indicator remains at LOW. Please visit [COVID-19 Community Levels](#) for more information on CDC's new tool to help communities and individuals determine which prevention steps should be implemented based on local hospital and COVID-19 case numbers. [COVID-19 Community Risk \(Transmission\) Levels](#) will continue to be used by healthcare settings since several of the infection prevention and control (IPC) measures (e.g., use of source control, screening testing) are influenced by levels of transmission in the community. Please see page 3 for information on ILI numbers in Okaloosa County.

COVID-19 Resources

NEW The CDC has updated the [COVID-19 booster shot guidance](#) for certain populations. Please visit the CDC's websites for COVID-19 [vaccinations](#) and, specifically, [booster](#) shots to stay informed with the most current information, and please continue to promote the COVID-19 vaccine as it is highly effective at preventing severe disease and death.

NEW A new federal [Test to Treat](#) program gives people a fast and easy way to get lifesaving treatment for COVID-19. Through this program, if individuals test positive for COVID-19, they may be eligible to receive a prescription and have it filled all at one location. Individuals can also bring home testing results get evaluated by a healthcare provider for treatment.

Contact Us:

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COVID-19 Snapshot

Week 15 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
LOW	3.0	0.7%

PREVIOUS WEEK COMMUNITY LEVEL: LOW

New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

Week 15 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
MODERATE	18.5	2.8%

PREVIOUS WEEK RISK LEVEL: MODERATE

Low	<10	<5%
Moderate	10-49	5-7.9%
Substantial	50-99	8-9.9%
High	>100	>10%

Community Level and Community Risk/Transmission Level are the color of the higher risk level for each of the two indicators. Data Source : CDC [Community Indicators at the County Level](#)



COVID-19 Fully
Vaccinated =
No Quarantine

COVID-19 in Okaloosa County

Week 15: April 10 — April 16

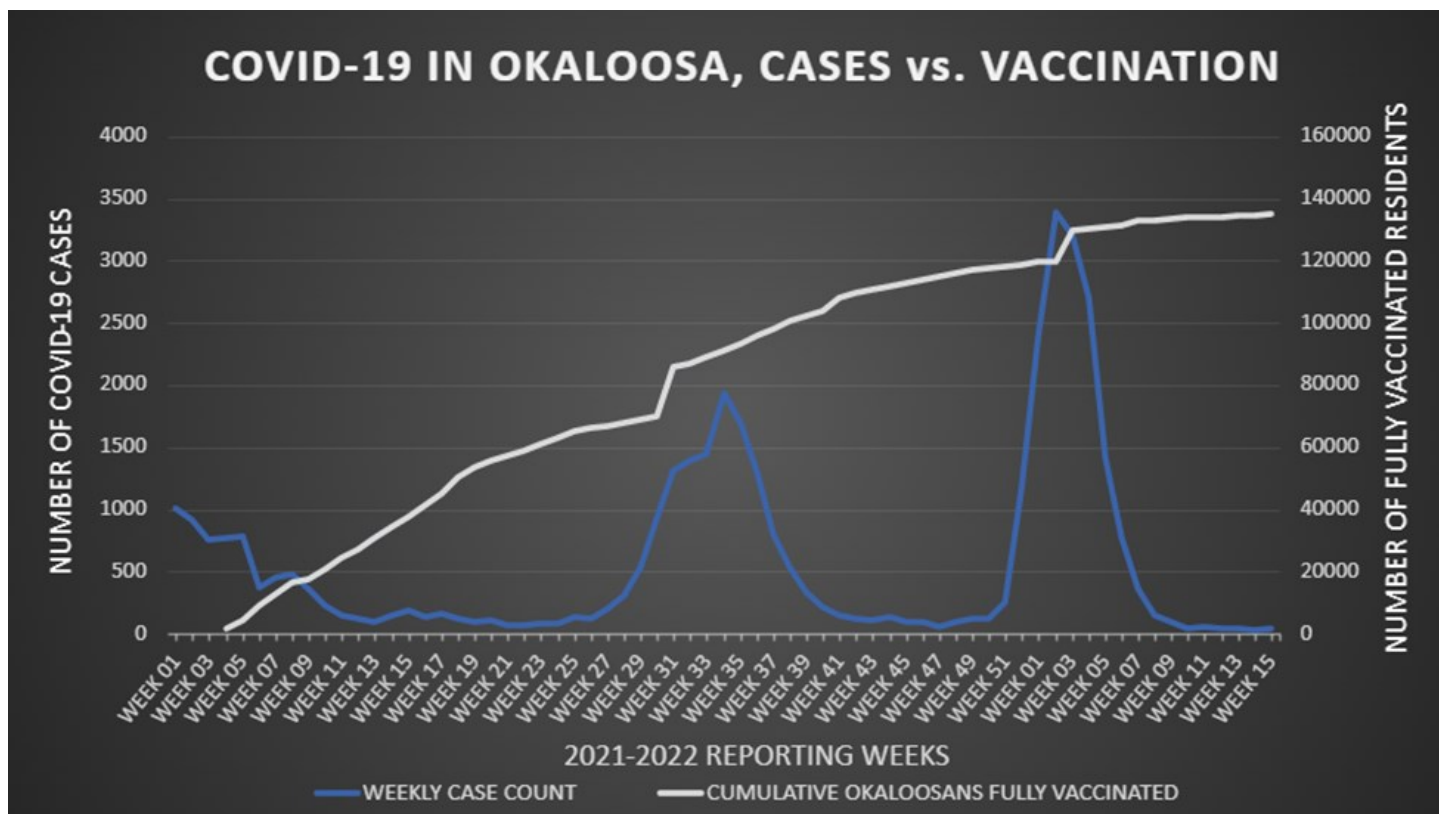


Figure 1: Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.
Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 15 Review		Difference from Wk14
Resident Case Count	39	+10
Resident Case Count per 100K Population	18.5	+4.7
Average Resident Cases per Day	5.6	+1.5
Percent Positivity	2.8%	+0.3%

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or NewsMedia@flhealth.gov.

COVID-19 VACCINATIONS		
Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	68.4%	70.1%
% of Population ≥ 12 Years of Age	74.2%	74.3%
% of Population ≥ 18 Years of Age	76.9%	75.8%
% of Population ≥ 65 Years of Age	95.0%	89.8%

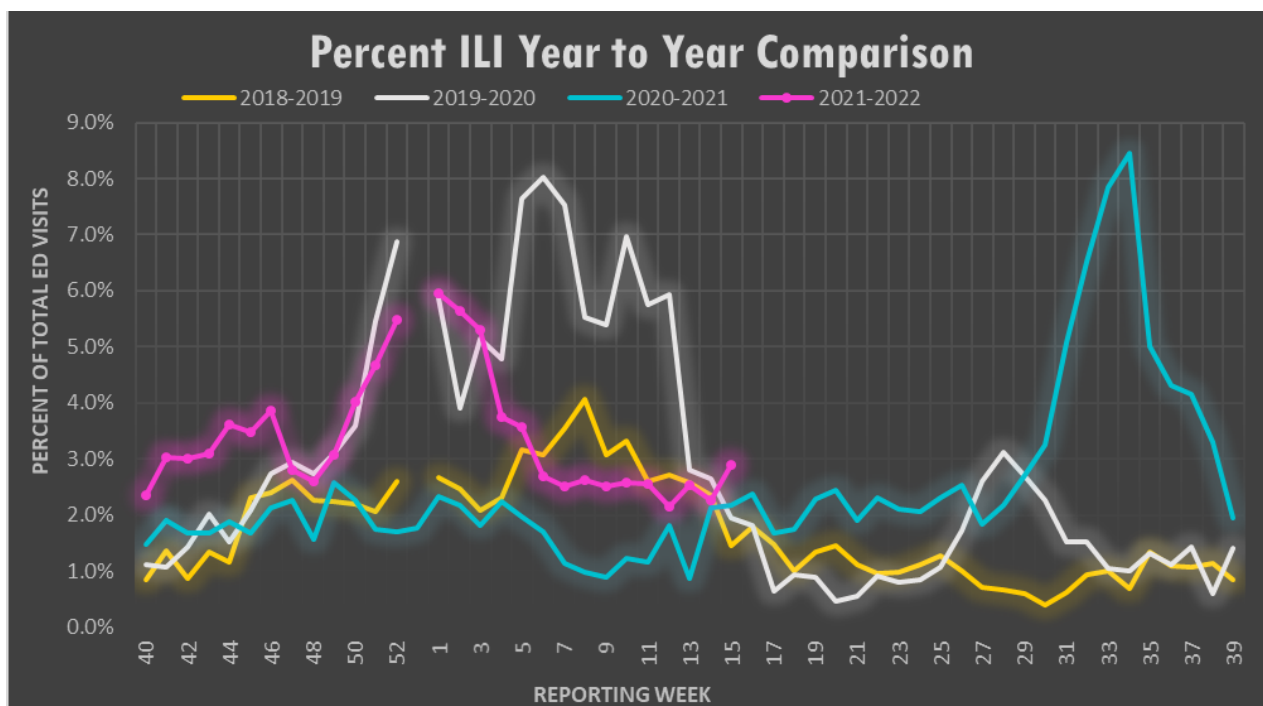
Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



Influenza-Like Illness

Week 15: April 10 — April 16

Influenza-like Illness (ILI) is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.



ANALYSIS: During Week 15, flu reporting partners and ESSENCE (a syndromic surveillance system) reported a slight increase in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County slightly increased from 2.25% during Week 14 to 2.89% during Week 15. Flu partners reported eight positive rapid flu tests this week (Type A). Over the past three weeks, 9 out of 101 influenza specimens submitted to the state lab were positive (8 Influenza A unspecified, 1 Influenza A H3, 0 Influenza B unspecified). There was one reported ILI admission. No out-breaks or deaths were reported this week. The percentage of total ILI ED visits for Week 15 is higher than that of Week 15 last year.

Note: Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

% ILI by Age Group Week 15, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	22	178	12.36%
5-19	21	305	6.89%
20-34	5	454	1.10%
35-54	7	569	1.23%
55-74	5	490	1.02%
75+	5	254	1.97%

Data Source: ESSENCE

% of Total ILI Visits by Facility Week 15, 2022

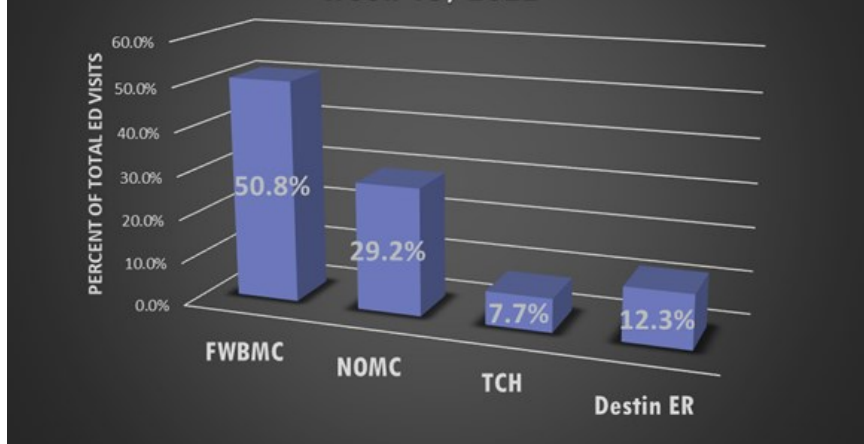


Figure 3: Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=65). Data source: ESSENCE

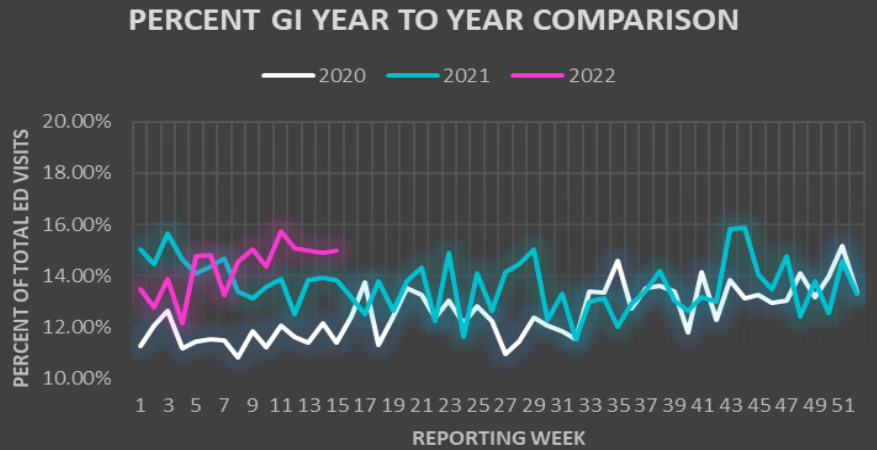


Syndromic Surveillance

Week 15: April 10 — April 16

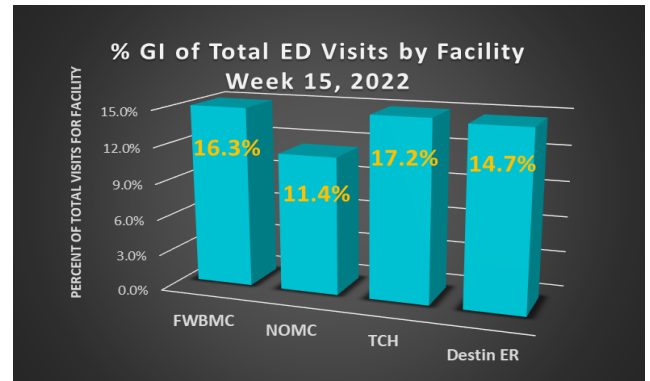
Gastro-intestinal Illness (GI)

Figure 3:
Annual comparison for the percent of GI for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.
Data Source: ESSENCE



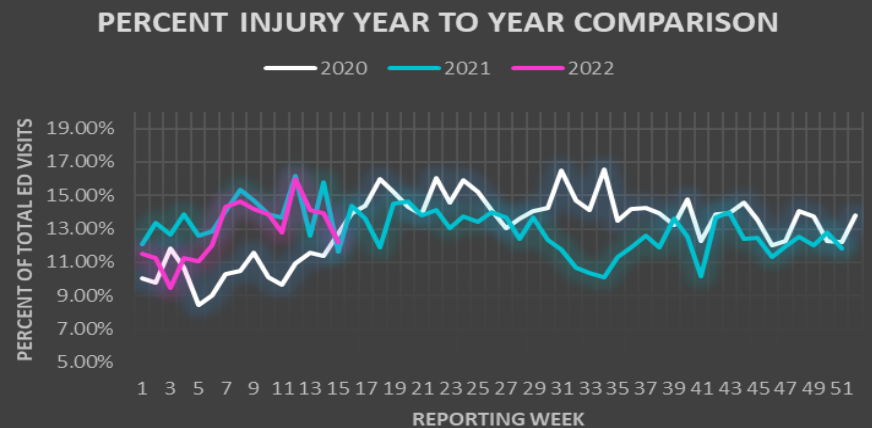
% GI by Age Group Week 15, 2022			
Age Range	GI Visits	Total ED Visits	% Total GI Visits
0-4	30	178	16.85%
5-19	59	305	19.34%
20-34	80	454	17.62%
35-54	87	569	15.29%
55-74	56	490	11.43%
75+	25	254	9.84%

Figure 4:
Hospital emergency room visits due to GI illness stratified by facility.
Data source: ESSENCE



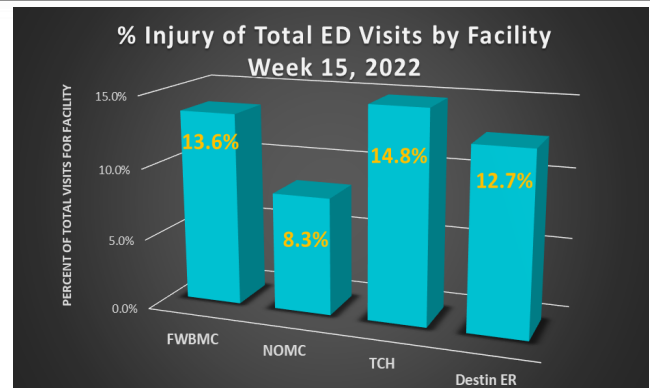
Injury

Figure 5:
Annual comparison for the percent of Injury for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.
Data Source: ESSENCE



% Injury by Age Group Week 15, 2022			
Age Range	Injury Visits	Total ED Visits	% Total Injury Visits
0-4	21	178	11.80%
5-19	50	305	16.39%
20-34	50	454	11.01%
35-54	62	569	10.90%
55-74	50	490	10.20%
75+	42	254	16.54%

Figure 6:
Hospital emergency room visits due to Injury stratified by facility.
Data source: ESSENCE





Syndromic Surveillance

Week 15: April 10 — April 16

Total ED Visits by Syndrome

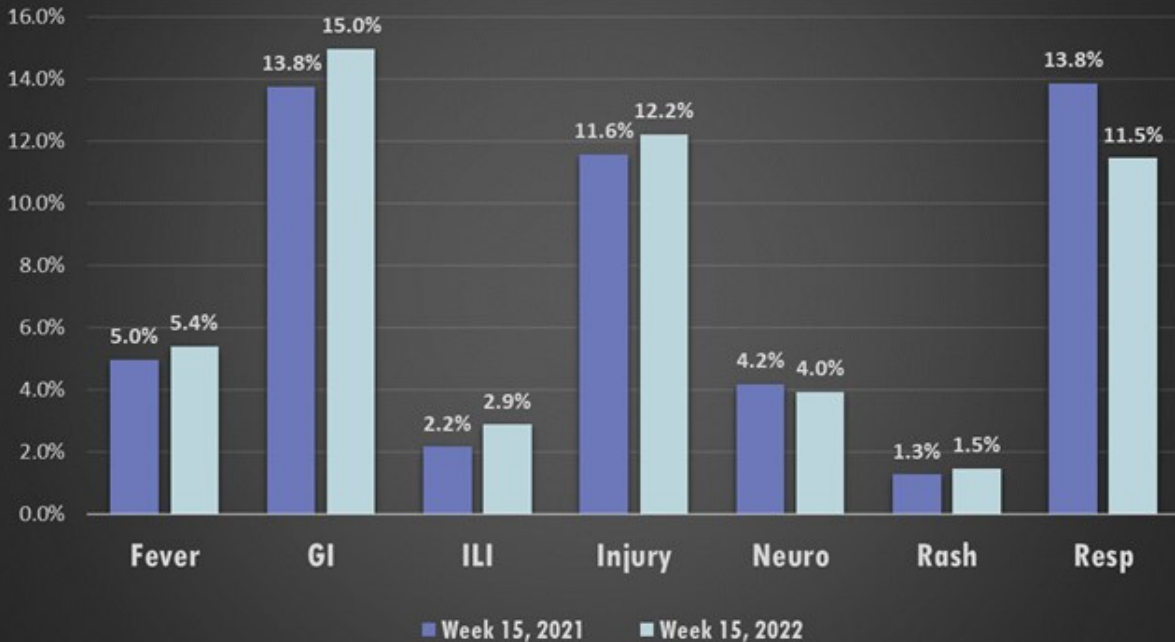


Figure 4: Hospital Emergency Department (ED) visits from 2022 Week 15 by select syndrome category. Percentages calculated based on total number of ED visits (n=2253). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

Fort Walton Beach Medical Center ED Presentations



Week 15—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	41
5-19	GI	34
20-34	GI	41
35-54	GI	40
55-74	RESP	27
75+	INJURY	17

North Okaloosa Medical Center ED Presentations



Week 15—North Okaloosa Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	8
5-19	GI, INJURY	11, 11
20-34	GI	19
35-54	GI	23
55-74	RESP	18
75+	INJURY	8



Syndromic Surveillance

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Twin Cities Hospital ED Presentations



Week 15—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER, RESP	3, 3
5-19	GI	11
20-34	GI	13
35-54	GI	12
55-74	GI	13
75+	INJURY	14

DestinER ED Presentations



Week 15—Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	10
5-19	RESP	8
20-34	RESP	8
35-54	GI	12
55-74	INJURY, NEURO	4, 4
75+	INJURY, RESP	3, 3

Week 15—Okaloosa County

Age Group	Top Syndrome
0-4	FEVER
5-19	GI
20-34	GI
35-54	GI
55-74	GI
75+	INJURY



Data Source: ESSENCE